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Application Number 10/074,257

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date February 14, 2002

First Named Inventor Chih-Pin LIU et al.

Group Art Unit 1646- /64 U

Examiner Name To be assigned Van der Vest

1954-313

U.S. PATENT DOCUMENTS

Attorney Docket Number

of

Sheet

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	Cite No.1	U.S. Patent Document					Name of Patentee or Applicant		Date of Publication	
Examiner Initials*		Number Kind C		nd Code² if known)		of Cited Document		of Cited Document MM-DD-YYYY		
PV		5,734,0	023				Nag et al.		March 31, 1998	
		5,468,481					Sharma et al.	November 21, 1995		
		5,130,297 5,260,422					Sharma et al.	July 14, 1992 November 9, 1993		
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	Foreign Patent Docu									
Examiner Initials*	Cite No.1	Office ³ Code	Nu	ımber⁴	Kind ⁵	n)	Name of Patentee of Applicant of Cited Document	(e of Publication of Cited Document MM-DD-YYYY	T ⁶
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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Application Number	10/074,257				
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Examiner Name	To be assigned Vander Vegt				
Attorney Docket Number	1954-313				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
PV		Savage et al., "A Kinetic Basis for T Cell Receptor Repertoire Selection During an Immune Response," Immunity 10(4):485-492, April 1999.				
		Altman et al., "Phenotypic Analysis of Antigen-Specific T Lymphocytes," <u>Science</u> , 274:94-96, October 1996.				
		Crawford et al., "Detection of Antigen-Specific T Cells with Multivalent Soluble Class II MHC Covalent Peptide Complexes," https://example.com/length-specific-yellows-number-1998 .				
ŀ		Tian et al., "Nasal Administration of Glutamate Decarboxylase (GAD65) Peptides Induces Th2 Responses and Prevents Murine Insulin-dependent Diabetes," <u>J. Exp. Med.</u> , 183:1561-1567, April 1996.				
		Tian et al., "Modulating Autoimmune Responses to GAD Inhibits Disease Progression and Prolongs Islet Graft survival in Diabetes-Prone Mice," <u>Nature Medicine</u> , 2(12):1348-1353, December 1996.				
		Cetkovic-Cvrlje et al., "Retardation or Acceleration of diabtes in NOD/Lt Mice Mediated by Intrathymic Administration of Canadidate β-Cell Antigens," <u>Diabetes</u> , 46:1975-1982, December 1997.				
		Tisch et al., "Induction of Glutamic Acid Decarboxylase 65-Specific Th2 Cells and Suppression of Autoimmune Diabetes at Late Stages of Disease Is Epitope Dependent ¹ ," The Journal of Immunology, 163:1178-1187, 1999.				
		Pakala et al., "T Helper 2 (Th2) T Cells Induce Acute Pancreatitis and Diabetes in Immune-Compromised Nonobese Diabetic (NOD) Mice," <u>J. Exp. Med.</u> , 186(2):299-306, July 1997.				
		Poulin, J., "Induction of Diabetes in Nonobese Diabetic Mice by Th2 T Cell Clones from a TCR Transgenic Mouse ¹ ," <u>J. Immunol.</u> 164:3072-3078, 2000.				
		Kappos et al., "Induction of a Non-Encephalitogenic Type 2 T Helper-Cell Autoimmune Response in Multiple Sclerosis After Administration of," Nat. Med. 6(10):1176-1182, October 2000.				
		Chao et al., "Identification of Immunogenic Epitopes of GAD 65 presented by A ⁹⁷ in Non-Obese Diabetic Mice," Immunogenetics, 46:29-34, 1997.				
		Chao et al., "The Role of MHC Class II Molecules in Susceptibility to Type I Diabetes: Identification of Peptide Epitopes and Characterization of the T Cell Repertoire," <u>Proc. Natl. Acad. Sci. USA</u> , 96:9299-9304 (1999).				
		Theofilopoulos et al., "T Cell Homeostasis and Systemic Autoimmunity," <u>J. Clin. Invest.</u> , 108(3):335-340, August 2001.				
1		Salomon et al., "Complexities of CD28/B7: CTLA-4 Costimulatory Pathways in Autoimmunity and Transplantation," Annu. Rev. Immunol., 19:225-252, 2001.				

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INFORMATION DISCLOSURE				Complete if Known			
				Application Number	10/074,257		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	Filing Date	February 14, 2002		
			ANI	First Named Inventor	Chih-Pin LIU et al.		
				Group Art Unit	1645 1644		
				Examiner Name	Tobe assigned VanderVest		
Sheet	3	of .	3	Attorney Docket Number	1954-313		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
R		Liu et al., "Detection of Glutamic Acid Decarboxylase-Activated T Cells with I-A ⁹⁷ Tetramers," Proc. Natl. Acad. Sci. USA, 97(26):14596-14601, December 2000.				
		Shevach, Ethan M., "Regulatory T Cells in Autoimmunity," <u>Annu. Rev. Immunol.</u> , 18:423-449, 2000.				
		Sakaguchi, Shimon, "Animal Models of Autoimmunity and Their Relevance to Human Diseases," Curr. Opin. in Immunol., 12:684-690, 2000.				
		Roncarolo et al., "The Role of Different Subsets of T Regulatory Cells in Controlling Autoimmunity," Curr. Opin. in Immunol., 12:676-683, 2000.				
		Maloy et al., "Regulatory T Cells in the Control of Immune Pathology," <u>Nat. Immunol.,</u> 2(9):816-822, September 2001.				
	Moore et al., "Interleukin-10 and the Interleukin-10 Receptor," Annu. Rev. Immunol., 19:68 765, 2001					
		Gutgemano, I. et al.,"Induction of Rapid T Cell Activation and Tolerance by Systemic Presentation of an Orally Administered Antigen," lmmunity , 8: 667-673, June 1998.				
Examiner Signature	0	J. Parlo Date Considered 10/20/04	r			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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